

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method, comprising:
- receiving a request for data from a requesting system, the ~~requesting system~~
~~request~~ having a ~~corresponding an~~ address;
- receiving an identifier corresponding to the address from an edge server of a
plurality of edge servers, the edge server having the requested data;
- selecting the edge server to provide the requested data to the requesting system
~~one of a plurality of edge servers having the requested data, said selecting~~
~~being based on the requesting system's address; and~~
- causing directing the requesting system to the requested data to be sent from a
selected edge server to receive the requested data.
2. (Currently Amended) The method of claim 1, wherein ~~said the selecting of an the~~
~~edge server further having the requested data based on the requesting system's~~
~~address comprises forwarding the address to a database having a predetermined~~
list of addresses corresponding to the plurality of edge servers, and looking up the
address corresponding to the edge server in a site the database, having a
~~predetermined list of addresses each corresponding to an wherein the edge server~~
~~that is the a nearest streaming server to a the requesting system corresponding to a~~
~~given address, and selecting an edge server corresponding to the address.~~
3. (Currently Amended) The method of claim 1, wherein ~~said the selecting of an the~~
~~edge server further having the requested data based on the requesting system's~~
~~address comprises looking up the address corresponding to the edge server in a~~
~~site the database having a predetermined list of CIDR (Classless Inter-Domain~~
~~Routing) blocks each corresponding to the plurality of edge servers, wherein the~~
~~an edge server that is the nearest streaming server to a the requesting system~~
~~corresponding to a given address, and each CIDR block corresponding to a group~~
~~of addresses, and selecting an edge server corresponding to the CIDR block in~~
~~which the address belongs.~~

4. (Original) The method of claim 1, wherein the address comprises an IP (Internet Protocol) address.
5. (Cancelled)
6. (Currently Amended) The method of claim 1, wherein ~~said the~~ request ~~for data~~ comprises a request for media data.
7. (Currently Amended) The method of claim 6, wherein ~~said the~~ request for media data comprises a request for live media data.
8. (Currently Amended) The method of claim 7 wherein ~~said the~~ causing the requested data to be sent from a directing of the requesting system to the selected edge server comprises:
- connecting the ~~selected~~ edge server to an origin server receiving the live media data; and
- sending the live media data from the origin server to the ~~selected~~ edge server.
9. (Currently Amended) A method, comprising:
- receiving a request for data from a requesting system, the ~~requesting system~~ request having a ~~corresponding an~~ address;
- looking up the address ~~on using a site~~ database, the database having predetermined addresses ~~each corresponding to an edge server a plurality of edge server~~ that is the nearest streaming server to the requesting system corresponding to the address; and
- if the address exists on the ~~site~~ database, receiving an identifier corresponding to the address from an edge server having the requested data and is a nearest streaming server to the requesting system, and causing the requested data to be sent from the edge server ~~corresponding to the address of to~~ the requesting system.
10. (Currently Amended) The method of claim 9, ~~additionally comprising further~~ comprises if the address ~~doesn't~~ does not exist on the database, causing the

requested data to be sent from a deployment server to the requesting system, the deployment server being selected based on a non-address based protocol.

11. (Currently Amended) The method of claim 9, wherein ~~said the~~ causing of the requested data to be sent from the selected edge server comprises redirecting the requesting system to the selected edge server.
12. (Currently Amended) The method of claim 11, wherein ~~said the~~ redirecting the requesting system to the selected edge server comprises sending location information to the requesting system, the location information comprising the address of the selected edge server and the location of the requested data on the selected edge server.
13. (Currently Amended) The method of claim 9, wherein the predetermined addresses are in CIDR (Classless Inter-Domain Routing) block notation having CIDR blocks corresponding to the plurality of edge servers, and each CIDR block corresponds to an edge server that is the nearest streaming server to a requesting system corresponding to each address of the CIDR block.
14. (Currently Amended) A machine-readable medium having stored thereon data representing sequences sets of instructions, the sequences of instructions which, when executed by a processor machine, cause the processor machine to:
- receive a request for data from a requesting system, the requesting system request having a corresponding an address;
- receive an identifier corresponding to the address from an edge server of a plurality of edge servers, the edge server having the requested data;
- select the edge server to provide the requested data to the requesting system ~~one of a plurality of edge servers having the requested data, said selecting being based on the requesting system's address;~~ and
- cause redirecting the requesting system to the requested data to be sent from a selected edge server to receive the requested data.

15. (Currently Amended) The machine-readable medium of claim 14, wherein the ~~processor sets of instructions which, when executed by the machine, further cause the machine to select an edge server having the requested data based on the requesting system's address by forward the address to a database having a predetermined list of addresses corresponding to the plurality of edge servers, and to looking look up the address corresponding to the edge server in a site the database, having a predetermined list of addresses each corresponding to an wherein the edge server that is the a nearest streaming server to a the requesting system corresponding to a given address, and by selecting an edge server corresponding to the address.~~

16. (Original) The machine-readable medium of claim 14, wherein the address comprises an IP (Internet Protocol) address.

17. (Currently Amended) An apparatus, comprising:

a storage medium; and

at least one processor; and

a machine-readable medium having instructions encoded thereon, which when executed by the processor, are capable of directing the processor coupled with the storage medium, the processor to:

receive a request for data from a requesting system, the requesting system request having a corresponding an address;

receive an identifier corresponding to the address from an edge server of a plurality of edge servers, the edge server having the requested data,

select the edge server to provide the requested data to the requesting system one of a plurality of edge servers having the requested data, said selecting being based on the requesting system's address; and

cause directing the requesting system to the requested data to be sent from a selected edge server to receive the requested data.

18. (Currently Amended) The apparatus of claim 17, wherein the processor is further to selects an edge server having the requested data based on the requesting system's address by forward the address to a database having a predetermined list of addresses corresponding to the plurality of edge servers, and to looking look up the address corresponding to the edge server in a site the database, having a predetermined list of addresses each corresponding to an wherein the edge server that is the a nearest streaming server to a the requesting system corresponding to a given address, and by selecting an edge server corresponding to the address.
19. (Currently Amended) The apparatus of claim 17, wherein the processor is further to selects an edge server having the requested data based on the requesting system's address by looking look up the address corresponding to the edge server in a site the database having a predetermined list of CIDR (Classless Inter-Domain Routing) blocks each corresponding to the plurality of edge servers, wherein the an edge server that is the nearest streaming server to a the requesting system corresponding to a given address, and each CIDR block corresponding to a group of addresses, and by selecting an edge server corresponding to the CIDR block in which the address belongs.
20. (Original) The apparatus of claim 17, wherein the address comprises an IP (Internet Protocol) address.

Claims 21-23 (Cancelled)

24. (Currently Amended) An apparatus, comprising:
- a ~~site~~ database having predetermined addresses ~~each corresponding to a plurality of edge servers~~ an edge server that is the nearest edge server to a requesting system corresponding to a given address; and
- a redirection server coupled to ~~the site~~ a database, the redirection server to:
- receive a request for data from a requesting system, the request having an address,
- lookup an the address on the site database, the address corresponding to a

~~requesting system from which a request for data is received; and~~

if the address exists on the database, receive an identifier corresponding to the address from an edge server having the requested data and is nearest streaming server to the requesting system, and cause the requested data to be sent from an the edge server corresponding to an address of a to the requesting system.

25. (Currently Amended) The apparatus of claim 24, wherein the predetermined addresses are in CIDR (Classless Inter-Domain Routing) block notation having CIDR blocks corresponding to the plurality of edge servers, and each CIDR block corresponds to an edge server that is the nearest streaming server to a requesting system corresponding to addresses of a given CIDR block.

26. (Original) The apparatus of claim 24, wherein the address comprises an IP (Internet Protocol) address.

27. (Currently Amended) A system, comprising:

a requesting system to request data, ~~the requesting system having a corresponding~~
request having an address;

an operations center coupled to the requesting system, the operations center to handle requests from the requesting system, the operations center having:

a site database having a predetermined a list of addresses ~~each corresponding to a plurality of edge servers~~an edge server that is the nearest edge server to a requesting system corresponding to a given address; and

a redirection module to receive an identifier corresponding to the address from an edge server having the requested data and is a nearest streaming server to the requesting system, and to cause the requested data to be sent from an the edge server corresponding to the requesting system's address to the requesting system; and

~~one or more edge servers~~ the edger server of the plurality of edge servers to send data to the requesting system.

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28. (Currently Amended) The system of claim 27, wherein ~~said~~the requesting system comprises a viewer, and ~~said~~the redirection module ~~causes~~causing the requested data to be sent from ~~an~~the edge server to ~~a~~the requesting system comprises initiating a dialog session between the viewer and the edge server.
29. (Original) The system of claim 27, wherein the address comprises an IP (Internet Protocol) address.
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